



CMF / CRF Details

CMF ID: 2172

Install bicycle tracks

Description: Bicycle tracks are about 2-2.5 meters wide.

Prior Condition: No bike facilities

Category: Bicyclists

Study: [Bicycle Tracks and Lanes: a Before-After Study, Jensen, 2008](#)

Star Quality Rating:

Crash Modification Factor (CMF)

Value: 1.24

Adjusted Standard Error:

Unadjusted Standard Error: 0.105

Crash Reduction Factor (CRF)

Value: -24 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 8.87

Applicability

Crash Type:	Vehicle/bicycle
Crash Severity:	K (fatal),A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	Not Specified
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	Urban
Traffic Volume:	
Time of Day:	All

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	5000 to 28000 Average Daily Traffic (ADT)
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	1976 to 2004
Municipality:	Copenhagen, Denmark
State:	
Country:	
Type of Methodology Used:	3
Sample Size Used:	

Before Sample Size Used:	77
After Sample Size Used:	77

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	Bicycles and moped riders, all injuries, at intersection

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